

PATENT ABSTRACTS OF JAPAN(11)Publication number : **06-185359**(43)Date of publication of application : **05.07.1994**

(51)Int.Cl.

F01P 3/20**F01P 7/16**(21)Application number : **05-138070**(71)Applicant : **MAZDA MOTOR CORP**(22)Date of filing : **10.06.1993**(72)Inventor : **OKITA REIJI
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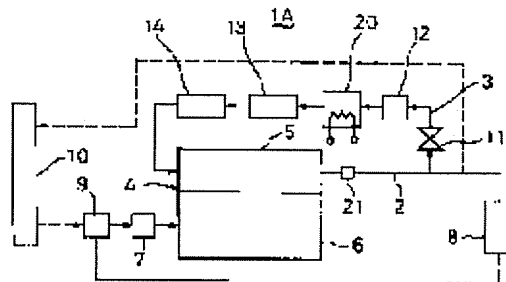
(30)Priority

Priority number : **04153491**
04280385Priority date : **12.06.1992**
20.10.1992Priority country : **JP**
JP**(54) HEAT ACCUMULATING DEVICE FOR ENGINE**

(57)Abstract:

PURPOSE: To eliminate the deterioration of emission and the reduction in fuel consumption at the time when an engine is cold.

CONSTITUTION: At least when an engine is warm, the engine cooling water is introduced into a cylinder block 6 through a first cooling water passage 2. At the time at least when the engine is cold, the engine cooling water is introduced into a cylinder head 5 through a second cooling water passage 3 in which a heat accumulator 13 is interposed. When the engine is cold, the heat released from the heat accumulator 13 is transmitted to the cylinder head 5 for carrying out concentrated warming-up, and also in the course the heat is introduced into the cylinder head 5, the warming-up of the intake system and supply system of fuel can be enabled.

**LEGAL STATUS**

[Date of request for examination]

17.05.2000

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]	
[Patent number]	3427418
[Date of registration]	16.05.2003
[Number of appeal against examiner's decision of rejection]	
[Date of requesting appeal against examiner's decision of rejection]	
[Date of extinction of right]	